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Docket No.: 19240.594 US1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andrew R. Marks Confirmation No.: 6915

Application No.: 10/608723 Art Unit: 1646

Filed: June 26, 2003 Examiner: R. Li

Title: METHODS FOR TREATING AND PREVENTING CARDIAC
ARRHYTHMIA

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SIDS)

Dear Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicants bring to the attention of the Examiner the documents listed on the attached Form PTO SB-08. Copies of the documents listed are not submitted herewith. These documents were previously cited by or submitted to the United States Patent and Trademark Office in U.S. Patent Application No. 10/288,606, filed November 5, 2002 and is relied upon in this application for an earlier filing date under 35 U.S.C. 120.

This Information Disclosure Statement is being filed before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114. No certification or fee is believed to be due. If, however, a fee is due, please charge our Deposit Account No. 08-0219. Applicants request that the Examiner initial and return a copy of the enclosed Form PTO SB-08 with the next communication.

Respectfully submitted,

Dated: August 3, 2006

Jane M. Love, Ph.D.
Registration No.: 42,812

Wilmer Cutler Pickering Hale and Dorr LLP
399 Park Avenue
New York, New York 10022
(212) 230-8800 (telephone)
(212) 230-8888 (facsimile)



PTO/SB/08a/b (07-05)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/608723-Conf. #6915	
			Filing Date	June 26, 2003	
			First Named Inventor	Andrew R. Marks	
			Art Unit	1646	
Examiner Name	R. Li				
Attorney Docket Number	19240.594 US1				
Sheet	1	of	10		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA**	US-10/763,498	01-22-2004	Marks et al.	
	AB**	US-20030134331-A1	07-17-2003	Andrew Marks	
	AC**	US-20040173802	09-09-2004	Yukimoto	
	AD**	US-20040048780-A1	03-11-2004	Andrew Marks	
	AE**	US-20040229781-A1	11-18-2004	Marks et al.	
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	AP**	US-6,506,745	01-14-2003	Aisaka et al.	
	AQ**	US-20040224368-A1	11-11-2004	Marks et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA**	WO-99/26921	06-03-1999	Merck & Co., Inc.		
	BB**	JP-10045706	02-17-1998	Sumitomo Seika Chem Co Ltd.		
	BC**	WO-02/051838	07-04-2002	Actelion Pharmaceuticals Ltd.		
	BD**	JP-3093419	04-18-1991	Mitsubishi Cable Ind Ltd.		
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	BG**	WO-97/03986	02-06-1997	Yoshitomi Pharmaceutical Industries, Ltd.		
	BH**	JP-05/271208	10-19-1993	Kirin Brewery Co Ltd.		
	BI**	WO-99/32115	07-01-1999	The University of the West Indies		
	BJ**	WO-02/053548	07-11-2002	Banyu Pharmaceutical Co. Ltd.		
	BK**	WO-94/29286	12-22-1994	G.D. Searle & Co.		
	BL**	WO-03/034980	05-01-2003	New River Pharmaceuticals Inc.		
	BM**	WO-04/022057	03-18-2004	Aventis Pharma Deutschland GMBH		
	BN**	WO-02/051232	07-04-2002	Actelion Pharmaceuticals Ltd.		
	BO**	WO-92/12148	07-23-1992	KANEKO et al.		
	BP**	WO-98/05657	02-12-1998	Knoll Aktiengesellschaft		
	BQ**	JP-4230681	08-19-1992	Kirin Brewery Co. Ltd.		

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ** CITE NO.: Those document(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA**	Ahern et al., "Intramembrane Charge Movements and Excitation-Contraction Coupling Expressed by Two-Domain Fragments of the Ca ²⁺ Channel." Proc Natl Acad Sci USA, Vol. 98, No. 12, pp. 6935-6940. (2001).	
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	CH**	Bennett et al. "The Pattern of Onset and Spontaneous Cessation of Atrial Fibrillation in Man." Circulation, Vol. 41, pp. 981-988. (1970).	
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		No. 10, e77-82. (2005).	
	CP**	Chen, Ye-Guang et al., "Mechanism of TGF β Receptor Inhibition by FKBP12." The EMBO Journal, Vol. 16, No. 13, pp. 3866-3876. (1997).	
	CQ**	Cheng, H. et al., "Amplitude Distribution of Calcium Sparks in Confocal Images: Theory and Studies with an Automatic Detection Method." Biophys J., Vol. 76, pp. 606-617. (1999).	
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	CT**	Cranefield, P.F. "Action Potentials, Afterpotentials and Arrhythmias." Circ. Res., Vol. 41, No. 4, pp. 415-423. (1977).	
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	CI1**	Gwathmey et al. "Abnormal Intracellular Calcium Handling in Myocardium From Patients with End-Stage Heart Failure." Circ. Res., Vol. 61, pp. 70-76. (1987).	
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Examiner Signature		Date Considered	
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Sheet	4	of	10	Attorney Docket Number	19240.594 US1

		Prolonged Myocardial Preservation." J. Card. Surg., Vol. 14, pp. 187-193. (1999).	
CM1**	Hain, J. et al., "Phosphorylation Modulates the Function of the Calcium Release Channel of Sarcoplasmic Reticulum from Skeletal Muscle." Biophys. J. 67, pp. 1823-1833. (1994).		
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CS1**	International Search Report and Written Opinion from PCT/US04/20474, August 30, 2005.		
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CW1**	Isselbacher, Kurt J. et al. "Harrison's Principles of Internal Medicine." 13th Edition, Vol. 1, pp. 1022-1024. (1994).		
CX1**	Ito et al. "JTV-519, a Novel Cardioprotective Agent, Improves the Contractile Recovery after Ischaemia Reperfusion in Coronary Perfused Guinea Pig Ventricular Muscles." Br. J. Pharmacol., Vol. 130, No. 4, pp. 767-776. (2000).		
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CF2**	Kiriyama et al. "Effects of JTV-519, a Novel Anti-Ischaemic Drug, on the Delayed Rectifier K^{+} Current in Guinea-Pig Ventricular Myocytes." Naunyn Schmiedeberg's Arch Pharmacol. Vol. 361, No. 6, pp. 646-653. (2000).		
CG2**	Kirsch et al., "Spark and Ember-Like Elementary Ca^{2+} Release Events in Skinned Fibre of Adult Mammalian Skeletal Muscle." J. Physiol., Vol. 537, No.2, pp. 379-389. (2001).		
CH2**	Kiryu, K. et al. "Pathologic and Electrocardiographic Findings in Sudden Cardiac Death in Racehorses." J. Vet. Med. Sci., Vol. 61, No. 8, pp. 921-928. (1999).		
CI2**	Kittleson, M.D. et al., "Familial Hypertrophic Cardiomyopathy in Maine Coon Cats: An Animal Model of Human Disease." Circulation, Vol. 99, No. 24, pp. 3172-3180. (1999).		

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	CJ2**	Klein et al., "Voltage Dependence of the Pattern and Frequency of Discrete Ca ²⁺ Release Events After Brief Repriming in Frog Skeletal Muscle." Proc. Natl. Acad. Sci. USA, Vol. 94, pp. 11061-11066. (1997).	
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	CM2**	Kukin, M.L. et al. "Prospective, Randomized Comparison of Effect of Long-Term Treatment with Metoprolol or Carvedilol on Symptoms, Exercise, Ejection Fraction, and Oxidative Stress in Heart Failure." Circulation, Vol. 99, pp. 2645-2651. (1999).	
	CN2**	Kumagai et al. "Antiarrhythmic Effects of JTV-519, a novel Cardioprotective Drug, on Atrial Fibrillation/Flutter in a Canine Sterile Pericarditis Model." J. Cardiovasc. Electrophysiol. Vol. 14, No. 8, pp. 880-884. (2003).	
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	CE3**	Marks et al. "Clinical Implications of Cardiac Ryanodine Receptor/Calcium Release Channel	
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